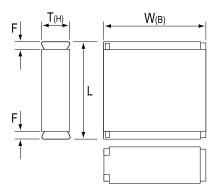
KEMET Part Number: SMC5.7 223J100J33 TR12

(F125PP223J100V, SMC100DJ5220JJ33T1)



Capacitor, Film, Metallized PPS, 0.022 uF, +/-5% Tol, General Purpose, 100 VDC@100C



Note: '()' correspond to the letters used in the product bulletin

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 5.7 | +/-0.2 | |
| W | 5 | +/-0.2 | |
| Т | 3 | +/-0.2 | |
| F | 0.5 | NOM | |

| Packaging Specifications | | |
|--------------------------|----------|--|
| Package Kind: | T&R | |
| Package Size: | Standard | |
| Package Quantity: | 2400 | |

| General Information | | |
|---------------------|--------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized PPS | |
| Application: | General Purpose | |
| Sub Application: | HighStability | |
| Style: | Surface Mount | |
| Chip Size: | 2220 (5750 metric) | |
| Features: | High Stability | |
| RoHS: | Yes | |

| Specifications | | |
|------------------------------|-----------|--|
| Capacitance: | 0.022 uF | |
| Voltage: | 100 VDC | |
| Tolerance: | +/-5% | |
| Voltage AC: | 63 VAC | |
| Rated Temperature: | 100C | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor @ 1 kHz: | 0.15% | |
| Dissipation Factor @ 10 kHz: | 0.25% | |
| Dissipation Factor @ 100kHz: | 0.5% | |
| Insulation Resistance: | 15 GOhm | |
| Maximum dVdT: | 15 v/us | |

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